AMENDMENTS TO THE CLAIMS

The listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) In a network environment that includes a client that is network connectable over a wireless network to a server so that the client may transmit document-inclusion operations that are intended to be carried out by the server, but wherein the wireless network may have limited throughput such that data transfer for document-inclusion operations may be unduly slow or costly, a method for reducing those instances when the document-inclusion operation transmitted to the server actually requires transmission of the document that is required by the server to complete the requested document-inclusion operation, thereby reducing instances of unduly slow or costly data transmission when performing such document-inclusion operations over the wireless network, the method comprising the following acts:

      sending from the client over the wireless network a document-inclusion instruction to the server, the document-inclusion instruction including an identification of the document that does not depend on whether the document is actually identifiable at the server or not, the document-inclusion instruction not including the document itself;

      if the identified document is already stored at the server, the client's document-inclusion instruction being sufficient to permit the server to carry out the instruction and the client therefore taking no further action,

      but if the identified document is not already stored at the server, then receiving from the server an indication that the document identified in the document-inclusion instruction is unavailable to the server so that the client may then determine whether to send the identified document to the server and the client thereafter determining whether to send the document to the server ~~so that the server can complete the document-inclusion~~ instruction and. whereupon, if it is determined by the client to send the document to the server, the server thereafter executes the document-inclusion instruction using the document sent by the client to the server.

Page 2 of 18

2.   (Original) A method in accordance with Claim 1, wherein the act of the client sending a document-inclusion instruction comprises an act of the client sending an instruction to send an electronic mail, the electronic mail having the identified document as an attachment.

3.   (Original) A method in accordance with Claim 1, wherein the act of the client sending a document-inclusion instruction comprises an act of the client sending an instruction to forward an electronic mail, the electronic mail having the identified document as an attachment.

4.   (Original) A method in accordance with Claim 1, wherein the act of the client sending a document-inclusion instructions comprises an act of the client sending an instruction to send a meeting request, the meeting request having the identified document as a calendar item attachment.

5.   (Original) A method in accordance with Claim 1, wherein the act of the client sending a document-inclusion instruction comprises an act of the client sending an instruction to send a response to a meeting request, the response having the identified document as a calendar item attachment.

6.   (Original) A method in accordance with Claim 1, wherein the act of the client sending a document-inclusion instruction comprises an act of the client sending an instruction to fax a document to a particular address.

7.   (Original) A method in accordance with Claim 1, wherein the act of the client sending a document-inclusion instruction comprises an act of the client sending an instruction to print a document at a particular printer.

8.   (Previously Presented) A method in accordance with Claim 1, wherein the act of the client receiving an indication that the document identified in the document-inclusion instruction is unavailable to the server comprises the following act:

receiving at the client an indication from the server that a version of the document identified in the document-inclusion instruction is not available at the server.

9.   (Previously Presented) A method in accordance with Claim 8, wherein the act of the client sending the document to the server comprises the following act:

sending the version of the document from the client to the server.

10.   (Previously Presented) A method in accordance with Claim 8, wherein the act of the client sending the document to the server comprises the following act:

sending from the client only those changes made between the version of the document that the server has access to and the version of the document identified in the document-inclusion instruction from the client.

11.   (Currently Amended)   In a network environment that includes a client that is network connectable over a wireless network to a server so that the client may transmit document-inclusion operations that are intended to be carried out by the server, but wherein the wireless network may have limited throughput such that data transfer for document-inclusion operations may be unduly slow or costly, a computer program product for implementing a method for reducing those instances when the document-inclusion operation transmitted to the server actually requires transmission of the document that is required by the server to complete the requested document-inclusion operation, thereby reducing instances of unduly slow or costly data transmission when performing such document-inclusion operations over the wireless network, the computer program product comprising a computer-readable media carrying computer-executable instructions for the method, and wherein the method is comprised of the following acts:

sending from the client over the wireless network a document-inclusion instruction to the server, the document-inclusion instruction including an identification of the document that does not depend on whether the document is actually identifiable at the server or not, the document-inclusion instruction not including the document itself;

if the identified document is already stored at the server, the client's document-inclusion instruction being sufficient to permit the server to carry out the instruction and the client therefore taking no further action,

but if the identified document is not already stored at the server, then receiving from the server an indication that the document identified in the document-inclusion instruction is unavailable to the server so that the client may then determine whether to send the identified document to the server and the client thereafter determining whether to send the document to the server and, whereupon, if it is determined by the client to send the document to the server, the server thereafter executes the document-inclusion instruction using the document sent by the client to the server so that the server can complete the document-inclusion instruction.

12.   (Original) A computer program product in accordance with Claim 11, wherein the one or more computer-readable media comprise physical storage media.

13.   (Original) A computer program product in accordance with Claim 11, wherein the computer-executable instructions for causing a document-inclusion instruction to be sent to the server comprise the following:

computer-executable instructions for causing an instruction to send an electronic mail to be sent to the server, the electronic mail having the identified document as an attachment.

14.   (Original) A computer program product in accordance with Claim 11, wherein the computer-executable instructions for causing a document-inclusion instruction to be sent to the server comprise the following:

computer-executable instructions for causing an instruction to forward an electronic mail to be sent to the server, the electronic mail having the identified document as an attachment.

15.   (Original) A computer program product in accordance with Claim 11, wherein the computer-executable instructions for causing a document-inclusion instruction to be sent to the server comprise the following:

computer-executable instructions for causing an instruction to send a meeting request to be sent to the server, the meeting request having the identified document as a calendar item attachment.

16.   (Original) A computer program product in accordance with Claim 11, wherein the computer-executable instructions for causing a document-inclusion instruction to be sent to the server comprise the following:

computer-executable instructions for causing an instruction to send a response to a meeting request to be sent to the server, the response having the identified document as a calendar item attachment.

17.   (Original) A computer program product in accordance with Claim 11, wherein the computer-executable instructions for causing a document-inclusion instruction to be sent to the server comprise the following:

computer-executable instructions for causing an instruction to fax a document to a particular address to be sent to the server.

18.   (Original) A computer program product in accordance with Claim 11, wherein the computer-executable instructions for causing a document-inclusion instruction to be sent to the server comprise the following:

computer-executable instructions for causing an instruction to print a document at a particular printer to be sent to the server.

19.   (Original) A computer program product in accordance with Claim 11, wherein the computer-executable instructions for detecting the receipt of an indication that the document identified in the document-inclusion instruction is unavailable to the server comprise the following:

computer-executable instructions for detecting the receipt of an indication that a version of the document identified in the document-inclusion instruction is not available at the server.

20.   (Original) A computer program product in accordance with Claim 19, wherein the computer-executable instructions for causing the document to be sent to the server comprise the following:

computer-executable instructions for causing the version of the document to be sent to the server.

21.   (Currently Amended) In a network environment that includes a client that is network connectable over a wireless network to a server so that the client may transmit document-inclusion operations that are intended to be carried out by the server, but wherein the wireless network may have limited throughput such that data transfer for document-inclusion operations may be unduly slow or costly, over a wireless network, the server configured to perform operations on documents on behalf of the user of the client a method for reducing those instances when the document-inclusion operation transmitted to the server actually requires transmission of the document that is required by the server to complete the requested document-inclusion operation, thereby reducing instances of unduly slow or costly data transmission when performing such document-inclusion operations over the wireless network, the method comprising the following acts and steps:

as an act, sending from the client over the wireless network a document-inclusion instruction to the server, the document-inclusion instruction including an identification of the document that does not depend on whether the document is actually identifiable at the server or not, the document-inclusion instruction not including the document itself; and

a step for ensuring that a document-inclusion operation corresponding to the document-inclusion instruction is performed by the client if and only if the client is advised by the server that the identified document is not already stored at the server so as to conserve the network bandwidth of the wireless network and, whereupon, if it is determined by the client to send the document to the server, the server thereafter executes the document-inclusion instruction using the document sent by the client to the server.

22.   (Previously Presented) A method in accordance with Claim 21, wherein the step for ensuring comprises the following:

if the identified document is already stored at the server, the client's document-inclusion instruction being sufficient to permit the server to carry out the instruction and the client therefore taking no further action,

but if the identified document is not already stored at the server, then receiving from the server an indication that the document identified in the document-inclusion instruction is unavailable to the server so that the client may then determine whether to send the identified document to the server and the client thereafter determining whether to send the document to the server so that the server can complete the document-inclusion instruction.

23.   (Previously Presented) In a network environment that includes a client that is network connectable over a wireless network to a server so that the client may transmit document-inclusion operations that are intended to be carried out by the server, but wherein the wireless network may have limited throughput such that data transfer for document-inclusion operations may be unduly slow or costly, a method for reducing those instances when the document-inclusion operation transmitted to the server actually requires transmission of the document that is required by the server to complete the requested document-inclusion operation, thereby reducing instances of unduly slow or costly data transmission when performing such document-inclusion operations over the wireless network, the method comprising the following acts:

receiving at the server a document-inclusion instruction sent by the client over the wireless network, the document-inclusion instruction including an identification of the document that does not depend on whether the document is actually identifiable at the server or not, the document-inclusion instruction not including the document itself;

if the identified document is already stored at the server, the client's document-inclusion instruction being sufficient to permit the server to carry out the instruction and the server therefore taking the requested action with no further instruction from the client,

but if the identified document is not already stored at the server, then returning to the client an indication that the document identified in the document-inclusion instruction is unavailable to the server so that the client may then determine whether to send the identified document to the server,

and the server thereafter completing the document-inclusion instruction only if the unavailable document is sent to the server by the client.

24.   (Previously Presented) A method in accordance with Claim 23, wherein the act of the server executing the document-inclusion instruction using the access document comprises the following further act:

sending from the server an electronic mail with the document as an attachment.

25.   (Previously Presented) A method in accordance with Claim 23, wherein the act of the server executing the document-inclusion instruction using the access document comprises the following further act:

forwarding from the server an electronic mail with the document as an attachment.

26.   (Previously Presented) A method in accordance with Claim 23, wherein the act of the server executing the document-inclusion instruction using the access document comprises the following further act:

sending from the server a meeting request with the document as a calendar item attachment.

27.   (Previously Presented) A method in accordance with Claim 23, wherein the act of the server executing the document-inclusion instruction using the access document comprises the following further act:

sending from the server a response to a meeting request with the document as a calendar item attachment.

28.   (Previously Presented) A method in accordance with Claim 23, wherein the act of the server executing the document-inclusion instruction using the accessed document comprises the following further act:

faxing from the server the document.

29.   (Previously Presented) A method in accordance with Claim 23, wherein the act of the server executing the document-inclusion instruction using the accessed document comprises the following further act:

printing the document according to an instruction from the server.

30.   (Previously Presented) In a network environment that includes a client that is network connectable over a wireless network to a server so that the client may transmit document-inclusion operations that are intended to be carried out by the server, but wherein the wireless network may have limited throughput such that data transfer for document-inclusion operations may be unduly slow or costly, a computer program product for implementing a method for reducing those instances when the document-inclusion operation transmitted to the server actually requires transmission of the document that is required by the server to complete the requested document-inclusion operation, thereby reducing instances of unduly slow or costly data transmission when performing such document-inclusion operations over the wireless network, the computer program product comprising a computer-readable media carrying computer-executable instructions for the method, and wherein the method is comprised of the following acts:

receiving at the server a document-inclusion instruction sent by the client over the wireless network, the document-inclusion instruction including an identification of the document that does not depend on whether the document is actually identifiable at the server or not, the document-inclusion instruction not including the document itself;

if the identified document is already stored at the server, the client's document-inclusion instruction being sufficient to permit the server to carry out the instruction and the server therefore taking the requested action with no further instruction from the client,

but if the identified document is not already stored at the server, then returning to the client an indication that the document identified in the document-inclusion instruction is unavailable to the server so that the client may then determine whether to send the identified document to the server,

and the server thereafter completing the document-inclusion instruction only if the unavailable document is sent to the server by the client.

31.   (Original) A computer program product in accordance with Claim 30, wherein the one or more computer-readable media are physical storage media.

32 – 34 (Cancelled)

Page 12 of 18

35.   (Currently Amended) In a network environment that includes a client that is network connectable over a wireless network to a server so that the client may transmit document-inclusion operations that are intended to be carried out by the server, but wherein the wireless network may have limited throughput such that data transfer for document-inclusion operations may be unduly slow or costly, a computer program product for implementing a method for reducing those instances when the document-inclusion operation transmitted to the server actually requires transmission of the document that is required by the server to complete the requested document-inclusion operation, thereby reducing instances of unduly slow or costly data transmission when performing such document-inclusion operations over the wireless network, the computer program product comprising a computer-readable media carrying computer-executable instructions for the method, and wherein the method is comprised of the following acts and steps:

    as an act, sending from the client over the wireless network a document-inclusion instruction to the server, the document-inclusion instruction including an identification of the document that does not depend on whether the document is actually identifiable at the server or not, the document-inclusion instruction not including the document itself; and

    a step for ensuring that a document-inclusion operation corresponding to the document-inclusion instruction is performed by the client if and only if the client is advised by the server that the identified document is not already stored at the server so as to conserve the network bandwidth of the wireless network and, whereupon, if it is determined by the client to send the document to the server, the server thereafter executes the document-inclusion instruction using the document sent by the client to the server.